

# Christian W A Pfirrmann

## List of Publications by Year in descending order

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142  
papers

12,592  
citations

34493

54  
h-index

28425

109  
g-index

142  
all docs

142  
docs citations

142  
times ranked

8918  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Vulcan salute sign: a non-sensitive but specific sign for Morton's neuroma on radiographs. <i>Skeletal Radiology</i> , 2022, 51, 581-586.   | 1.2 | 5         |
| 2  | The "Balgrist Score" for evaluation of Charcot foot: a predictive value for duration of off-loading treatment. <i>Skeletal Radiology</i> , 2021, 50, 311-320.   | 1.2 | 10        |
| 3  | Prospective and longitudinal evolution of postoperative periprosthetic findings on metal artifact-reduced MR imaging in asymptomatic patients after uncemented total hip arthroplasty. <i>Skeletal Radiology</i> , 2021, 50, 1177-1188. | 1.2 | 9         |
| 4  | Osseous defect of the anteroinferior femoral head: is it associated with femoroacetabular impingement (FAI)? <i>Skeletal Radiology</i> , 2021, 50, 1781-1790.   | 1.2 | 3         |
| 5  | Ultra-high resolution 3D MRI for chondrocalcinosis detection in the knee—a prospective diagnostic accuracy study comparing 7-tesla and 3-tesla MRI with CT. <i>European Radiology</i> , 2021, 31, 9436-9445.                            | 2.3 | 10        |
| 6  | Ligaments of the scapho-trapezial-trapezoidal joint: MR anatomy in asymptomatic and symptomatic individuals. <i>Skeletal Radiology</i> , 2021, , 1.   | 1.2 | 1         |
| 7  | Influence of pregnancy/childbirth on long-term bone marrow edema and subchondral sclerosis of sacroiliac joints. <i>Skeletal Radiology</i> , 2021, 50, 1617-1628.   | 1.2 | 7         |
| 8  | MRI with state-of-the-art metal artifact reduction after total hip arthroplasty: periprosthetic findings in asymptomatic and symptomatic patients. <i>European Radiology</i> , 2020, 30, 2241-2252.                                     | 2.3 | 16        |
| 9  | Impact of stem design and cementation on postoperative femoral antetorsion in 227 patients with total hip arthroplasty (THA). <i>Skeletal Radiology</i> , 2020, 49, 2001-2009.  | 1.2 | 9         |
| 10 | Diagnosis of Periprosthetic Hip Joint Infection Using MRI with Metal Artifact Reduction at 1.5 T. <i>Radiology</i> , 2020, 296, 98-108.   | 3.6 | 48        |
| 11 | Glossary of terms for musculoskeletal radiology. <i>Skeletal Radiology</i> , 2020, 49, 1-33.  | 1.2 | 163       |
| 12 | 3D-printed anatomic models of the knee for evaluation of patellofemoral dysplasia in comparison to standard radiographs and computed tomography. <i>European Journal of Radiology</i> , 2020, 127, 109011.                              | 1.2 | 15        |
| 13 | The Accessory Iliotibial Band—Meniscal Ligament of the Knee: Association With Lesions of the Lateral Meniscus. <i>American Journal of Roentgenology</i> , 2019, 213, 912-917.   | 1.0 | 3         |
| 14 | Value of MR arthrography findings for pain relief after glenohumeral corticosteroid injections in the short term. <i>European Radiology</i> , 2019, 29, 6416-6424.  | 2.3 | 5         |
| 15 | Acetabular coverage differs between standing and supine positions: model-based assessment of low-dose biplanar radiographs and comparison with CT. <i>European Radiology</i> , 2019, 29, 5691-5699.                                     | 2.3 | 5         |
| 16 | MR imaging of pubic symphysis after uncomplicated vaginal delivery and planned caesarean delivery in the first postpartum week. <i>Clinical Imaging</i> , 2019, 56, 58-62.  | 0.8 | 5         |
| 17 | T1- and T2*-Mapping for Assessment of Tendon Tissue Biophysical Properties. <i>Investigative Radiology</i> , 2019, 54, 212-220.   | 3.5 | 14        |
| 18 | Fluoroscopy-guided versus CT-guided Lumbar Steroid Injections: Comparison of Radiation Exposure and Outcomes. <i>Radiology</i> , 2019, 290, 752-759.  | 3.6 | 31        |

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|----|--|-----|-----------|
| 19 | 3D hindfoot alignment measurements based on low-dose biplanar radiographs: a clinical feasibility study. <i>Skeletal Radiology</i> , 2019, 48, 707-712.  | 1.2 | 3         |
| 20 | Pincer-type MRI morphology seen in over a third of asymptomatic healthy volunteers without femoroacetabular impingement. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1296-1303.   | 1.9 | 10        |
| 21 | Magnetic Resonance Imaging-Based Grading of Cartilaginous Bone Tumors. <i>Investigative Radiology</i> , 2018, 53, 663-672.   | 3.5 | 57        |
| 22 | MRI Predictors of Posterolateral Corner Instability: A Decision Tree Analysis of Patients with Acute Anterior Cruciate Ligament Tear. <i>Radiology</i> , 2018, 289, 170-180.   | 3.6 | 25        |
| 23 | MRI Assessment of Supra- and Infratrochanteric Femoral Torsion: Association With Femoroacetabular Impingement and Hip Dysplasia. <i>American Journal of Roentgenology</i> , 2018, 211, 155-161.  | 1.0 | 15        |
| 24 | Upright weight-bearing CT of the knee during flexion: changes of the patellofemoral and tibiofemoral articulations between 0° and 120°. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 853-862.   | 2.3 | 23        |
| 25 | MR imaging of soft tissue alterations after total hip arthroplasty: comparison of classic surgical approaches. <i>European Radiology</i> , 2017, 27, 1312-1321.  | 2.3 | 79        |
| 26 | Femoral and tibial torsion measurements in children and adolescents: comparison of MRI and 3D models based on low-dose biplanar radiographs. <i>Skeletal Radiology</i> , 2017, 46, 469-476.  | 1.2 | 23        |
| 27 | Femoral torsion assessment with MRI in children: Should we use the bony or cartilaginous contours?. <i>European Journal of Radiology</i> , 2017, 92, 153-158.  | 1.2 | 1         |
| 28 | Arthroscopic Hip Surgery: Frequency of Postoperative MR Arthrographic Findings in Asymptomatic and Symptomatic Patients. <i>Radiology</i> , 2017, 283, 779-788.  | 3.6 | 30        |
| 29 | Hip MRI: Prevalence of articular cartilage defects and labral tears in asymptomatic volunteers. A comparison with a matched population of patients with femoroacetabular impingement. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 440-451.  | 1.9 | 49        |
| 30 | Frequency of Arthritis-Like MRI Findings in the Forefeet of Healthy Volunteers Versus Patients With Symptomatic Rheumatoid Arthritis or Psoriatic Arthritis. <i>American Journal of Roentgenology</i> , 2017, 208, W45-W53.  | 1.0 | 9         |
| 31 | Update on Femoroacetabular Impingement: What Is New, and How Should We Assess It?. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 518-528.   | 0.4 | 33        |
| 32 | Symptomatic, Magnetic Resonance Imaging-Confirmed Cervical Disk Herniation Patients: A Comparative-Effectiveness Prospective Observational Study of 2 Age- and Sex-Matched Cohorts Treated With Either Imaging-Guided Indirect Cervical Nerve Root Injections or Spinal Manipulative Therapy. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 210-217. | 0.4 | 9         |
| 33 | Imaging of Individual Anatomical Risk Factors for Patellar Instability. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 065-073.  | 0.4 | 65        |
| 34 | Relationship of specific MRI findings to treatment outcomes in patients receiving transforaminal epidural steroid injections. <i>Skeletal Radiology</i> , 2016, 45, 1677-1685.   | 1.2 | 10        |
| 35 | Cervical Facet Joint Imaging-Guided Injections: A Comparison of Outcomes in Patients Referred Based on Imaging Findings Vs Palpation for Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 480-486.  | 0.4 | 3         |
| 36 | Hip Imaging in Athletes: Sports Imaging Series. <i>Radiology</i> , 2016, 280, 351-369.   | 3.6 | 55        |

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|----|---|-----|-----------|
| 37 | Assessment of two-dimensional (2D) and three-dimensional (3D) lower limb measurements in adults: Comparison of micro-dose and low-dose biplanar radiographs. <i>European Radiology</i> , 2016, 26, 3054-3062.   | 2.3 | 9         |
| 38 | Whole Body Magnetic Resonance Imaging Features in Diffuse Idiopathic Skeletal Hyperostosis in Conjunction with Clinical Variables to Whole Body MRI and Clinical Variables in Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2016, 43, 335-342. | 1.0 | 27        |
| 39 | Quantification of early fatty infiltration of the rotator cuff muscles: comparison of multi-echo Dixon with single-voxel MR spectroscopy. <i>European Radiology</i> , 2016, 26, 3719-3727.  | 2.3 | 36        |
| 40 | Quantitative Shear-Wave US Elastography of the Supraspinatus Muscle: Reliability of the Method and Relation to Tendon Integrity and Muscle Quality. <i>Radiology</i> , 2016, 278, 465-474.  | 3.6 | 110       |
| 41 | Are the presence of MODIC changes on MRI scans related to "improvement" in low back pain patients treated with lumbar facet joint injections?. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 234.  | 0.8 | 16        |
| 42 | Internal Derangements of Joints "Past, Present, and Future. <i>Investigative Radiology</i> , 2015, 50, 601-614.   | 3.5 | 10        |
| 43 | Long Term Outcomes from CT-guided Indirect Cervical Nerve Root Blocks and their relationship to the MRI findings- A prospective Study. <i>European Radiology</i> , 2015, 25, 3405-3413.   | 2.3 | 23        |
| 44 | Knee implant imaging at 3 Tesla using high-bandwidth radiofrequency pulses. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1570-1580.   | 1.9 | 11        |
| 45 | Beyond the alpha angle: Alternative measurements for quantifying cam-type deformities in femoroacetabular impingement. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1024-1031.  | 1.9 | 21        |
| 46 | First metatarsophalangeal joint- MRI findings in asymptomatic volunteers. <i>European Radiology</i> , 2015, 25, 970-979.  | 2.3 | 16        |
| 47 | Assessment of Femoral Antetorsion With MRI: Comparison of Oblique Measurements to Standard Transverse Measurements. <i>American Journal of Roentgenology</i> , 2015, 205, 130-135.  | 1.0 | 48        |
| 48 | MR findings associated with positive distraction of the hip joint achieved by axial traction. <i>Skeletal Radiology</i> , 2015, 44, 787-795.  | 1.2 | 27        |
| 49 | Outcomes after fluoroscopy-guided iliopsoas bursa injection for suspected iliopsoas tendinopathy. <i>European Radiology</i> , 2015, 25, 865-871.  | 2.3 | 28        |
| 50 | Unicompartmental knee arthroplasty MRI: impact of slice-encoding for metal artefact correction MRI on image quality, findings and therapy decision. <i>European Radiology</i> , 2015, 25, 2184-2193.  | 2.3 | 21        |
| 51 | Upright CT of the knee: the effect of weight-bearing on joint alignment. <i>European Radiology</i> , 2015, 25, 3398-3404.   | 2.3 | 48        |
| 52 | Partial supraspinatus tears are associated with tendon lengthening. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 408-414.  | 2.3 | 11        |
| 53 | Is the lateral extension of the acromion related to the outcome of shoulder injections?. <i>European Radiology</i> , 2015, 25, 267-273.   | 2.3 | 13        |
| 54 | Sonografie des normalen Gewebes. , 2015, , 35-66.   |     | 0         |

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|----|--|-----|-----------|
| 55 | End-stage extension of the knee and its influence on tibial tuberosity-trochlear groove distance (TTTG) in asymptomatic volunteers. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 214-218.   | 2.3 | 76        |
| 56 | Upright Cone CT of the hindfoot: Comparison of the non-weight-bearing with the upright weight-bearing position. <i>European Radiology</i> , 2014, 24, 553-558.   | 2.3 | 116       |
| 57 | Are Modic changes related to outcomes in lumbar disc herniation patients treated with imaging-guided lumbar nerve root blocks?. <i>European Journal of Radiology</i> , 2014, 83, 1786-1792.  | 1.2 | 22        |
| 58 | Dixon-based MRI for assessment of muscle-fat content in phantoms, healthy volunteers and patients with achillodynia: comparison to visual assessment of calf muscle quality. <i>European Radiology</i> , 2014, 24, 1366-1375.  | 2.3 | 93        |
| 59 | Hip MRI: How Useful Is Intraarticular Contrast Material for Evaluating Surgically Proven Lesions of the Labrum and Articular Cartilage?. <i>American Journal of Roentgenology</i> , 2014, 202, 160-169.  | 1.0 | 138       |
| 60 | MRI of the Thumb: Anatomy and Spectrum of Findings in Asymptomatic Volunteers. <i>American Journal of Roentgenology</i> , 2014, 202, 819-827.  | 1.0 | 35        |
| 61 | Femoral and Tibial Torsion Measurement in Children and Adolescents: Comparison of 3D Models Based on Low-Dose Biplanar Radiography and Low-Dose CT. <i>American Journal of Roentgenology</i> , 2014, 202, W285-W291.   | 1.0 | 54        |
| 62 | The carpometacarpal joint of the thumb: MR appearance in asymptomatic volunteers. <i>Skeletal Radiology</i> , 2013, 42, 1105-1112.   | 1.2 | 14        |
| 63 | Comparison of radiation dose, workflow, patient comfort and financial break-even of standard digital radiography and a novel biplanar low-dose X-ray system for upright full-length lower limb and whole spine radiography. <i>Skeletal Radiology</i> , 2013, 42, 959-967. | 1.2 | 86        |
| 64 | Abductor tendon tears are associated with hypertrophy of the tensor fasciae latae muscle. <i>Skeletal Radiology</i> , 2013, 42, 627-633.   | 1.2 | 55        |
| 65 | Extreme hip motion in professional ballet dancers: dynamic and morphological evaluation based on magnetic resonance imaging. <i>Skeletal Radiology</i> , 2013, 42, 689-698.  | 1.2 | 85        |
| 66 | Three-dimensional hindfoot alignment measurements based on biplanar radiographs: comparison with standard radiographic measurements. <i>Skeletal Radiology</i> , 2013, 42, 493-498.  | 1.2 | 23        |
| 67 | A Systematic Review of Semiquantitative and Qualitative Radiologic Criteria for the Diagnosis of Lumbar Spinal Stenosis. <i>American Journal of Roentgenology</i> , 2013, 201, W735-W746.  | 1.0 | 76        |
| 68 | Imaging-Guided Subacromial Therapeutic Injections: Prospective Study Comparing Abnormalities on Conventional Radiography With Patient Outcomes. <i>American Journal of Roentgenology</i> , 2013, 201, 865-871.   | 1.0 | 12        |
| 69 | Total Knee Arthroplasty MRI Featuring Slice-Encoding for Metal Artifact Correction: Reduction of Artifacts for STIR and Proton Density-Weighted Sequences. <i>American Journal of Roentgenology</i> , 2013, 201, 1315-1324.  | 1.0 | 48        |
| 70 | Atypical Hip Impingement. <i>American Journal of Roentgenology</i> , 2013, 201, W437-W442.   | 1.0 | 64        |
| 71 | Postoperative Imaging in Femoroacetabular Impingement. <i>Seminars in Musculoskeletal Radiology</i> , 2013, 17, 272-278.   | 0.4 | 18        |
| 72 | Hip. , 2013, , 45-51.  |     | 0         |

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|----|---|-----|-----------|
| 73 | Reduction of Metal Artifacts in Patients with Total Hip Arthroplasty with Slice-encoding Metal Artifact Correction and View-Angle Tilting MR Imaging. <i>Radiology</i> , 2012, 265, 204-214.                                | 3.6 | 141       |
| 74 | Sodium MR Imaging of the Lumbar Intervertebral Disk at 7 T: Correlation with T2 Mapping and Modified Pfirrmann Score at 3 T—Preliminary Results. <i>Radiology</i> , 2012, 265, 555-564.                                     | 3.6 | 39        |
| 75 | Supraacetabular Fossa (Pseudodeflect of Acetabular Cartilage): Frequency at MR Arthrography and Comparison of Findings at MR Arthrography and Arthroscopy. <i>Radiology</i> , 2012, 263, 484-491.                           | 3.6 | 57        |
| 76 | New Developments in Hip Imaging. <i>Radiology</i> , 2012, 264, 651-667.   | 3.6 | 77        |
| 77 | Femoral Antetorsion: Comparing Asymptomatic Volunteers and Patients with Femoroacetabular Impingement. <i>Radiology</i> , 2012, 263, 475-483.   | 3.6 | 128       |
| 78 | Femoral and Tibial Torsion Measurements With 3D Models Based on Low-Dose Biplanar Radiographs in Comparison With Standard CT Measurements. <i>American Journal of Roentgenology</i> , 2012, 199, W607-W612.                 | 1.0 | 85        |
| 79 | How Useful Is the Alpha Angle for Discriminating between Symptomatic Patients with Cam-type Femoroacetabular Impingement and Asymptomatic Volunteers?. <i>Radiology</i> , 2012, 264, 514-521.                               | 3.6 | 190       |
| 80 | Assessment of glenoid inclination on routine clinical radiographs and computed tomography examinations of the shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1096-1103.                                 | 1.2 | 179       |
| 81 | Gender differences in pain levels before and after treatment: a prospective outcomes study on 3,900 Swiss patients with musculoskeletal complaints. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 241.                   | 0.8 | 16        |
| 82 | Degenerative Disc Disease of the Spine: Anatomic and Imaging Considerations. , 2012, , 162-166.   |     | 0         |
| 83 | Ultrasound for the evaluation of femoroacetabular impingement of the cam type. Diagnostic performance of qualitative criteria and alpha angle measurements. <i>European Radiology</i> , 2011, 21, 167-175.                  | 2.3 | 46        |
| 84 | Oedema and fatty degeneration of the soleus and gastrocnemius muscles on MR images in patients with achilles tendon abnormalities. <i>European Radiology</i> , 2011, 21, 1996-2003.   | 2.3 | 24        |
| 85 | Classification of trochlear dysplasia as predictor of clinical outcome after trochleoplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 1655-1661.   | 2.3 | 88        |
| 86 | CT-guided cervical nerve root injections: comparing the immediate post-injection anesthetic-related effects of the transforaminal injection with a new indirect technique. <i>Skeletal Radiology</i> , 2011, 40, 1603-1608. | 1.2 | 24        |
| 87 | Long Biceps Tendon: Normal Position, Shape, and Orientation in Its Groove in Neutral Position and External and Internal Rotation. <i>Radiology</i> , 2011, 261, 872-881.  | 3.6 | 26        |
| 88 | Articular cartilage and labral lesions of the glenohumeral joint: diagnostic performance of 3D water-excitation true FISP MR arthrography. <i>Skeletal Radiology</i> , 2010, 39, 473-480.                                   | 1.2 | 26        |
| 89 | Do Patients with Structural Abnormalities of the Shoulder Experience Pain after MR Arthrography of the Shoulder?. <i>Radiology</i> , 2010, 256, 870-878.  | 3.6 | 8         |
| 90 | Are Radiographic Trochanteric Surface Irregularities Associated with Abductor Tendon Abnormalities?. <i>Radiology</i> , 2010, 257, 754-763.   | 3.6 | 57        |

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|-----|--|-----|-----------|
| 91  | Ligaments and Plicae of the Elbow: Normal MR Imaging Variability in 60 Asymptomatic Subjects. Radiology, 2010, 257, 185-194.   | 3.6 | 83        |
| 92  | Fatty Muscle Atrophy: Prevalence in the Hindfoot Muscles on MR Images of Asymptomatic Volunteers and Patients with Foot Pain. Radiology, 2009, 253, 160-166.                             | 3.6 | 26        |
| 93  | Pain and Other Side Effects after MR Arthrography: Prospective Evaluation in 1085 Patients. Radiology, 2009, 250, 830-838.   | 3.6 | 89        |
| 94  | Elbow Nerves: MR Findings in 60 Asymptomatic Subjects—Normal Anatomy, Variants, and Pitfalls. Radiology, 2009, 252, 148-156.   | 3.6 | 190       |
| 95  | Chronic medial knee pain without history of prior trauma: correlation of pain at rest and during exercise using bone scintigraphy and MR imaging. Skeletal Radiology, 2009, 38, 339-347. | 1.2 | 39        |
| 96  | The Shoulders of Professional Beach Volleyball Players. American Journal of Sports Medicine, 2009, 37, 1375-1383.  | 1.9 | 132       |
| 97  | Imaging of the Wrist. , 2009, , 28-32.   |     | 0         |
| 98  | MR Arthrography of Acetabular Cartilage Delamination in Femoroacetabular Cam Impingement. Radiology, 2008, 249, 236-241.   | 3.6 | 148       |
| 99  | Fibrosis and Adventitious Bursae in Plantar Fat Pad of Forefoot: MR Imaging Findings in Asymptomatic Volunteers and MR Imaging—Histologic Comparison. Radiology, 2008, 246, 863-870.     | 3.6 | 49        |
| 100 | MR Arthrography of the Hip: Differentiation between an Anterior Sublabral Recess as a Normal Variant and a Labral Tear. Radiology, 2008, 249, 947-954.                                   | 3.6 | 114       |
| 101 | Direct MR Arthrography at 1.5 and 3.0 T: Signal Dependence on Gadolinium and Iodine Concentrations—Phantom Study. Radiology, 2008, 247, 706-716.   | 3.6 | 35        |
| 102 | Abnormalities of the Lesser Tuberosity on Radiography and MRI: Association with Subscapularis Tendon Lesions. American Journal of Roentgenology, 2008, 191, 100-106.                     | 1.0 | 41        |
| 103 | Medial Collateral Ligament Complex of the Ankle: MR Appearance in Asymptomatic Subjects. Radiology, 2007, 242, 817-824.  | 3.6 | 91        |
| 104 | Diagnosis of Articular Cartilage Abnormalities of the Knee: Prospective Clinical Evaluation of a 3D Water-Excitation True FISP Sequence. Radiology, 2007, 243, 475-482.                  | 3.6 | 87        |
| 105 | Cam and Pincer Impingements Rarely Occur in Isolation. Radiology, 2007, 244, 625-626.  | 3.6 | 3         |
| 106 | Articular Cartilage Defects Detected with 3D Water-Excitation True FISP: Prospective Comparison with Sequences Commonly Used for Knee Imaging. Radiology, 2007, 245, 216-223.            | 3.6 | 92        |
| 107 | Peripheral Tear of the Triangular Fibrocartilage: Depiction with MR Arthrography of the Distal Radioulnar Joint. American Journal of Roentgenology, 2007, 188, 187-192.                  | 1.0 | 89        |
| 108 | Hip pain in adults: MR imaging appearance of common causes. European Radiology, 2007, 17, 1746-1762.   | 2.3 | 11        |



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|-----|---|-----|-----------|
| 109 | Cam and Pincer Femoroacetabular Impingement: Characteristic MR Arthrographic Findings in 50 Patients. <i>Radiology</i> , 2006, 240, 778-785.  | 3.6 | 471       |
| 110 | Prospective evaluation of two different injection techniques for MR arthrography of the hip. <i>European Radiology</i> , 2006, 16, 473-478.   | 2.3 | 51        |
| 111 | The tibial tuberosity-trochlear groove distance; a comparative study between CT and MRI scanning. <i>Knee</i> , 2006, 13, 26-31.  | 0.8 | 453       |
| 112 | Effect of aging and degeneration on disc volume and shape: A quantitative study in asymptomatic volunteers. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1086-1094.   | 1.2 | 120       |
| 113 | MRI of Meniscal Lesions: Soft-Copy (PACS) and Hard-Copy Evaluation Versus Reviewer Experience. <i>American Journal of Roentgenology</i> , 2006, 186, 786-790.   | 1.0 | 10        |
| 114 | Fat Content of Lumbar Paraspinal Muscles in Patients with Chronic Low Back Pain and in Asymptomatic Volunteers: Quantification with MR Spectroscopy. <i>Radiology</i> , 2006, 240, 786-792.                           | 3.6 | 232       |
| 115 | Diagnostic Performance of MR Arthrography After Rotator Cuff Repair. <i>American Journal of Roentgenology</i> , 2006, 186, 237-241.   | 1.0 | 53        |
| 116 | Association Between Rotator Cuff Abnormalities and Reduced Acromiohumeral Distance. <i>American Journal of Roentgenology</i> , 2006, 187, 376-382.  | 1.0 | 224       |
| 117 | MRI Findings in Throwing Shoulders. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 130-137.  | 0.7 | 80        |
| 118 | Asymmetric atrophy of the supraspinatus muscle following tendon tear. <i>Journal of Orthopaedic Research</i> , 2005, 23, 254-258.   | 1.2 | 89        |
| 119 | Imaging of Patellar Cartilage with a 2D Multiple-Echo Data Image Combination Sequence. <i>American Journal of Roentgenology</i> , 2005, 184, 1744-1748.   | 1.0 | 49        |
| 120 | Abductor Tendons and Muscles Assessed at MR Imaging after Total Hip Arthroplasty in Asymptomatic and Symptomatic Patients. <i>Radiology</i> , 2005, 235, 969-976.   | 3.6 | 253       |
| 121 | Clinical Course of Knees with Asymptomatic Meniscal Abnormalities: Findings at 2-year Follow-up after MR Imaging-based Diagnosis. <i>Radiology</i> , 2005, 237, 993-997.  | 3.6 | 11        |
| 122 | Spring Ligament Complex: MR Imaging-based Anatomic Correlation and Findings in Asymptomatic Subjects. <i>Radiology</i> , 2005, 237, 242-249.  | 3.6 | 95        |
| 123 | Fatty Atrophy of Supraspinatus and Infraspinatus Muscles: Accuracy of US. <i>Radiology</i> , 2005, 237, 584-589.  | 3.6 | 113       |
| 124 | Variants, pitfalls and asymptomatic findings in wrist and hand imaging. <i>European Journal of Radiology</i> , 2005, 56, 286-295.   | 1.2 | 39        |
| 125 | MR Arthrography of the Hip: Diagnostic Performance of a Dedicated Water-Excitation 3D Double-Echo Steady-State Sequence to Detect Cartilage Lesions. <i>American Journal of Roentgenology</i> , 2004, 183, 1729-1735. | 1.0 | 87        |
| 126 | Cervical Nerve Root Blocks: Indications and Role of MR Imaging. <i>Radiology</i> , 2004, 233, 87-92.  | 3.6 | 49        |



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|-----|---|-----|-----------|
| 127 | Frozen Shoulder: MR Arthrographic Findings. Radiology, 2004, 233, 486-492.  | 3.6 | 271       |
| 128 | Assessment of Fat Content in Supraspinatus Muscle with Proton MR Spectroscopy in Asymptomatic Volunteers and Patients with Supraspinatus Tendon Lesions. Radiology, 2004, 232, 709-715.                               | 3.6 | 82        |
| 129 | MR Image-based Grading of Lumbar Nerve Root Compromise due to Disk Herniation: Reliability Study with Surgical Correlation. Radiology, 2004, 230, 583-588.  | 3.6 | 208       |
| 130 | Lesser Metatarsophalangeal Joints: Standard MR Imaging, MR Arthrography, and MR Bursography—Initial Results in 48 Cadaveric Joints. Radiology, 2003, 227, 175-182.  | 3.6 | 54        |
| 131 | Measurement of glenoid version: conventional radiographs versus computed tomography scans. Journal of Shoulder and Elbow Surgery, 2003, 12, 493-496.  | 1.2 | 230       |
| 132 | MRI Features of the Acromioclavicular Joint That Predict Pain Relief from Intraarticular Injection. American Journal of Roentgenology, 2003, 181, 755-760.  | 1.0 | 62        |
| 133 | Extrinsic Carpal Ligaments: Normal MR Arthrographic Appearance in Cadavers. Radiology, 2003, 226, 171-179.  | 3.6 | 88        |
| 134 | Articular Cartilage Lesions of the Glenohumeral Joint: Diagnostic Effectiveness of MR Arthrography and Prevalence in Patients with Subacromial Impingement Syndrome. Radiology, 2003, 226, 165-170.                   | 3.6 | 114       |
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